

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04J3/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04J H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
P, X	MELVIN H ET AL: "An integrated ntp-rtcp solution to audio skew detection and compensation for voip applications" ICME 2003, vol. 2, 6 July 2003 (2003-07-06), pages 537-540, XP010650611 the whole document -----	1-13
X	MELVIN H; MURPHY L: "An Evaluation of the Potential of Synchronized Time to Improve Voice Over IP Quality" IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS, vol. 3, 11 May 2003 (2003-05-11), pages 1922-1926, XP001183359 2003 IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS PISCATAWAY, NJ the whole document -----	1-13
	-/-	



Further documents are listed in the continuation of box C



Patent family members are listed in annex

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

2 September 2004

Date of mailing of the international search report

17/09/2004

Name and mailing address of the ISA

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## INTERNATIONAL SEARCH REPORT

PCT/EP2004/006808

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	MELVIN, H.; MURPHY, L: "Time Synchronization for VoIP Quality of Service" IEEE INTERNET COMPUTING, vol. 6, no. 3, 2002, pages 57-63, XP001183358 the whole document -----	1-13
A	MELVIN, H. AND MURPHY, L.: "An investigation into the use of synchronised time to improve VoIP service" DEPARTMENT OF COMPUTER SCIENCE NATIONAL UNIVERSITY OF IRELAND, DUBLIN, 'Online! 25 September 2001 (2001-09-25), pages 1-7, XP002294609 Retrieved from the Internet: URL:www.it.nuigalway.ie/publications/TR/abstracts/NUIG-IT-240901.pdf> 'retrieved on 2004-09-01! the whole document -----	1-13